



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

November 30, 2009

Mr. James Thompson  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Steve Hepler

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 09-0700  
ACHD Reference Number: N/A  
#1, 2, 3 Battery Igniter Flares  
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler  
Plant Manager  
Clairton Works

**NOTICE OF OUTAGE OF EQUIPMENT**  
**ARTICLE XXI - SECTION 2108.1**

1. **USS Reference Number:** 09-0700  
**ACHD Reference Number:** N/A
2. **Date & Time of Breakdown:** Date: 11/27/09 Time: 1900 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** #1, 2, 3 Battery Igniter Flares
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** The #1, 2, 3 Battery Igniter Flares were unavailable for service due to pilot gas regulator problems.
8. **Identification of Emissions:**
  - A. **Type(s)** (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
No environmental impact.
  - B. **Toxic qualities of each type** (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A.
  - C. **Amount of each type emitted (or likely to be emitted).**  
N/A
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**  
The problem was resolved and the igniter flares were available for service.
10. **Facility back in operation -** Date: 11/28/09 Time: 0430 hours

Signature

*Coleen M. Davis*

Date

*12-1-09*

Coleen M. Davis

Senior Environmental Control Engineer

Phone: 412-233-1015